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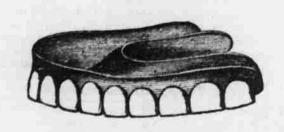
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Buggies, single or double, Hacks, Coucord Wagons, etc., etc., Furnished at all hours, day or night, on

Superior Saddle Horses, let by the Day or Week. TERMS, REASONABLE.

FORNIA.

the Resources of California.

Notary Public 5, 1873 .- Geo. F. Silvester, Seedman, ends the work of cultivation, and ted it in was not good for cotton-rather of the South, By placing the advanpleased to see the interest manifested acre. Make Collections, liminary to any directions relative to afford.

successfully and profitably cultivated seller. We will introduce purchasers to the owners of anywhere in California between the Anyone who understands the man-We show all property, where within reach, or tensive planting upon the low land in use is the Gullett; of this patent majority of these langs do not possess bordering on the Coast. But upon there are two kinds, the Steel Comb water privileges except in Kern, where

immense regions referred to. One of horses are required to drive it.

for planting should be moderately moist the European market. The price of land than can be purchased from the imposing and of a solidity apparently gradually and surely exhausted as the to San Francisco. The latter \$500 to bought from individuals in any canvass steeped in fluid plaster of Paris season progresses. Cotton is not a and freight to San Francisco. Orders quantity required at from four to eight and hardened in molds. With admircold soil in which corn would flourish, prompt a tention. is an unhealthy locality for the first. The profit of the cotton culture the named plant. The crops on the Mer- past year varied frem \$25 to \$43 per nient shipping points. The soil of contrasts agreeably with the dark red eed river, in Fresno and Kearn coun- acre. A gentleman planted Mariposa ties, were all injured the past year by Creek, in this county, twenty acres on the excessive moistures in the soil. In shares with me. After paying all other respects, the plant flourishes on expenses, including \$2.50 per bushel all soils, sands and clay alike.

Commercial & State Sts., Salem, Ogn the absence of facilities for irrigation, and acre net profit, the legitimate result in plowed as deeply and thoroughly as good season, possible, say from eight to ten inches. After plowing, the finer the tith to which it be reduced by harrowing and

dragging the better. The planting should be finished as earrly as possible after the frosts of spring cease to fall. The cheapest method of performing this work, is through the the use of the planter. Cotton seed planters are made here at a cost of \$25. With this implement one man and hoese will furrow off and plant eight acres per day. A bushel of seed-30 pounds-per acre is an

ample quantity. In eight or ten days after planting, the cotton will be above ground. weeds should spring up between the row, they should be exterminated promptly. For this work, the best implement I have discovered in Strong's Horse Hoe is the best substitute. When in the fourth leaf the plants should be reduced to a stand by thinthinning them to one plant for every foot; one plant for every foot in the row gives a perfect feet apart on good land; on low, moist lands, the distance should be from 41 to 5 feet. As long as the weeds continue to come in the space between the rows they should be exterminated by the horse hoe. It will not be necessary to use it more than twice in the same

up in the drill, among the stalks. The Sea Island. Both kinds grew well, and wa ched the operations of others Letters from Cailfornia Planters to hoe from six to seven inches in width fine fibre, but the bolls did not open HOPETON, MERCED Co., CAL, Jan. per day with the horse hoe. This formed me that that the soil he plan-San Francisco. My Dear Sir :- I am costs from six to seven dollars per salty and having some alkili mixed tages of California as a cotton growing

planting and cultivation; it may not be In California picking is a simple unprofitable to indicate the localities process. The requisites are a sack, a from which satisfactory results may be man or boy, and a place to stow the cotton. Gining is alike simple; the the South, who comtemplate emmigra-I am convinced that cotton may be gin is put up and set to work by the

isothermal lines of sixty and seventy agement of a hay press can press cotdegress. Certainly in the valley of ton. An ordinary strong hay press Tulare. Merced and Kern, Government Kern rivers. I would not risk an ex- press is preferable. The best gin now staple are open to pre-emption. The dry dryer lands, or on the plains, in Gin, the style light draft Gullett, called there is an abundance of water which

sea air upon scaple. The seed of the Plantation Compress. On the former tend their ennal as the demand for the columns. voracious feeder like corn, and a damp, for them left at your house will meet

for seed, he realized a net profit of The ground should be plowed early, in \$53.75 per acre. I regard \$40 per

> Respectfully yours, JNO. L. STRONG.

The Visalia Delta says : The success of the last year's crop has been such as to encourage a party n San Francisco to commence the manufacture ot the staple. Our farmers will do well to give it their attention. Herewith we present a statement which we believe may be relied upon, and which gives great prouise of high profit. Here it is:

Crop of Turner & Helm, Mariposa Creek, for 1872. Cost of preparing, planting and cultivating :

Twenty acres at \$8 25 per acre...... Twenty bushel seed at \$2 50 per acre..... 50 00 Ginning and bailing at \$8 per bale ..... 11200 CREDIT. By 7,028 bs lint cotton, 14 bales, at 20 cts. 39

Net profit, \$50 per acre...... 1,160 60 Other crops netted from twelve to

426 bushel seed, at \$1 per bushel ..... 462 0

thirty-eight dollars per acre. COTTON IM VENTURA COUNTY .- side. From conversation with them I can A correspondent of the Santa Barbara state that the most of them are willing to Index writing from the Santa Clara dispose of their land at prices which Valley, Ventura county. January, 13, are cheap as compared with similar lands in the South,, and on easy terms

"Mr. Wm. Ramsaur has been exper- to pay. As irrigation is a matter which row. So too, the hand hoe should be menting with cotton. He planted two Southern planters are not familar with T. G. RICHMOND used to exterminate those that spring varieties—the common up land and the I will say I have thoroughly tested it of May.

work of thinning is executed by hand The Sea Island has a beautiful long, A man and horse can go ever ten acres so well as the other variety. He in- judiciously applied, it satisfactorily with it; also that it was to near by you in the extension of cotton cul- If the plant possesses facilities for the coast. But he seemed confident ture in this State, including an attempt irrigation, the work of applying water that further from the coast, near the tion could be induced. Hoping to see to promote it through the distribution should be first performed. If the foothills, it can be raised with success this matter taken hold of, I remain, of selected varieties of seed. I cheer. land should be thoroughly irrigated the soil there being a sandy loam, and very respectfully. fully comply with your request to before plowing, cotton may be success- just suited to its growth. I was out furnish you with such instructions fully planted upon it. If the plant near Bakersfield, some time ago, and relative to the preparation for planting should plainly indicate the necessity got a sample of the cotton raised and cultivating it, as will enable the for it, then no more should be applied there. The fibre of the cotton raised beginner to treat it intelligently. Pre. at once than an ordinary rain would by Mr. Ramsaur is superior to that raised there."

> PROFITS OF COTTON CULTURE. EDITOR Bulletin: Being almost daily receipt of letters from planters in ting to this State for the purpose of engaging in the culture of cotton, permit me to reply through your journal. In the counties of Fresno. Fresno and Merced is a sandy loam, of the supporting columns. except the river bottoms and lands | The machinery hall is a simple brick called adobe correspond most nearly Western cotton States and the black soil of the west Eastern States. In Kern the area adapted to cotton culture is limited probable to 56,000 acres The sail of Kearn valley is vegetable loam, capable of producing by judicious irrigation and cultivation, 400 pounds of lint cotton per acre. On ands planted by me in the Kern Valley last season, prior to the 25th of May, the yield was four hundred pounds. As only a small proportion of the crop was planted before this date, I will take that portion as a criterion of what could reasonably been expected had the entire crop been planted in due season. The cost of five dollars per acre; yield of same 400 pounds at 20 cents per pound, \$80 leaving a net profit of forty five dellars per acre. The railroad not being completed to this point, the price of labor wes 50 percent higher than in Merced anc other points further north. From the above figures if will be seen that the culture of cotton in California is a paying business. Those desirous of purchasing large tracts of land wil find the owners of many of the largest parcels in San Francisco, where they re-

who employed it, and can state, as the result of my own experience, that when takes the place of the summer showers State in its proper bearing before the people of the South, a large immigra-

W. G. ALLEN, JR. San Francisco, Cal., Feb. 2, 1873.

THE VIENNA EXPOSITION.

The buildings of the Vienna Exposition are now completed and in readiness for the reception of the articles to be exhibited. Several changes have, we learn, been made in the general plan. The center space of the Palace of Industry, instead of being divided up, has been converted into one colosal rotunda, the largest roofed building in existence, measuring 4261 feet in diameter and 300 feet in hight. The We pay all advertising expenses, depending the Sacramento, San Joaquin and will answer for bailing, but a cotten lands adapted to the growth of this iron work of the toof 40,000 tuns and it may be imagined that it required ao small effort of engineering skill to raise this enormous load to a hight of nearly 300 feet. The work was accomplished We have many applications from good, prompt season of ordinary rain fall-such as Magnolia Gin. The former costs \$5.50 can be appropriated by the construction by 240 men in three months. The that of 1871-2 was, or that of 1872-3 per saw, currency delivered in New of irrigating ditches, the cost of which central structure of iron, covered with promises to be-cotton should be tested York; the latter \$5 per saw, freight is nominal. In Fresno county the an outer coating of masonry connected to San Francisco, \$38 coin. A fifty King's River and San Joaquin Canal with the interer by girders. Some The indications of my experimen' saw gin will turn off 1,500 pounds of is being pushed forward vigorously, idea of the dimensions of the vast fabric in Los Augeles county 1871, lead me list cotton in ten hours. Attached to This canal is owned by a joint stock may be gained from the fact that a to hope successful results from the the horse power in common use, six company comprising some of our most regiment of infantry numbering 1,400 enterprising citizens, who have always men could conveniently be paraded on the results of that experiment was the The best cotton presses in use are Gul- shown a very liberal spirit toward the the architectral cornice which ruus demonstration of the influence of the lett's Hand press and Rembert's actual settler and who are ready to ex- round the inside where the roof joins

shortest staple and current variety three men can bale twenty bales of water may created. The completion The materials of which buildings planted in the South, yielded there, a 450lbs to 500lbs weight each, per day, of this canal will make available a are composed are mainly iron, wood just which Eastern planters and On the latter with the ad it on of a large area of land now unproductive, and glass, but the walls, were not clearbrokers pronunced equal to sea island. mule, the same number of bales will except in very wet seasons. To those storied, are filled in with brick. The The character of the land selected be reduced to shipping dimensions for parties who wish to cultivate more outward decorations, which are very A soil from which the moisture is the former is \$175 currency and freight State, I will state that cotton lands can sufficiently to last for ages, are made of dollars per acre, their calue depend able taste, a blue texture of jute spanent upon the proximity to towns along gled with golden ornaments has been the line of the railroad, and to conve- selected as a wall covering, which

> bordering a slough which take more of building with no pretension to archian adobe nature. The lands here tecural display. The metive powers, eranes, boilers and engines are all with the cane bottom land of the themselves exhibits. All engines under seventy-horse power and cranes lifting less than tuns are excluded. Borsig's engine. Borsig's engine factroy in Berlin, which turned out its two thousandth locomotive for the Paris Exposition, in 1867, will exhibit its three thousandth in Vienna.

> The supplementary structures will consist of edifices for the accomodation of distinguished visitors, and annexes to hold the excess of not finding room in the great galleries. The Austrian Emperor is to have a magnificently fitted up pavilion, and it is stated that the French and German buildings will vie with it in grandeur. Krupp, of preparation, cultivation, packing, thirty cast steel renown, will stock a special edifice with his own inventions, and the New Free Press boldly aspires to out-do the London Times, whose machinery was last year exhibited in London, by erecting a pavilion of its own- One space of 1,600 square meters is appointed to hold German educational apparatus and appliances.

Danger from fire is almost be. yond the reach of possibility. There s a large basin of water in the grounds filled conveniently from the adjoining Danube, which might at any moment convert the whole area into a lake. The basin was constructed at a cost of \$12,000, and in addition thereto, fire engines and hydrants are provided in sufficient numbers to inundate every gallery in the buildings.

Total eelipse of the moon on the 1